G R S 58]

Previous references

File No 49

1902

(Edn)

Serial Nos 3 to 7

Later references

GENERAL AND REVENUE SECRETARIAT

Serial Nos 3 to 7

Major **Part B for** April '03

SUBJECT

Increase of Scholarship to Sri Rama Venkata Subba Setty, Major State scholar, at Roorkee

SC 3 4116/134 Dated 8 11 02

From the Dgl of Ed

Requests that the Scholarship of Rs 60/- to Rs 80/- Setty may be raised to Rs 80/

SC 4 9158 dt 28 11 02

To the Dgl of Ed

Declines to accede same the above

W D 1 51—GPB—20 000—13-12 15

SC 5 129

From the Principal
Thomason College,
Roorkee

Forwards in original the petition of S V Letts addressed to H Highness with a copy of College circular

SC 6 1291 1902-03.

From the Private Secretary to
H H the Maharaja of Mysore

Forwards petition No 792 dated 28-1-03 from S V Letts to the Dewan of Mysore for circulation

SC 7 15347-8- of 27/4/03

To The IGC of Ed
The Comptroller.

Sanctions the increase of Rs 30/- to S V Letts, raising the Scholarship to Rs 90/= per month with effect from 1/11/02, the Charges being met from the two Eng Scholarships of the year 1902 which have not been availed of

Indexed
C Ramaswami
Countersigned

OFFICE OF THE DEWAN OF MYSORE

REVENUE AND GENERAL DEPARTMENTS

Short Office Note

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*Subject Special scholarship

Letter No 4116/134 d the 8th November 1902 from the Dpt of Ex

Note A scholarship of Rs 60 a month was sanctioned in favour of S Venkata Subba Setti to enable him to study Electrical Engineering in the Thomason Civil Engineering College, Roorkee

At the time when the scholarship was sanctioned (septr 1902) the Dpt thought that a monthly stipend of Rs 60 would be sufficient to meet all the expenses of the student This is however now reported to be insufficient owing to the fact that S Venkatasubba Setti has been admitted only as a "non privileged student" on account of his age which is a few months over 19 years which is the age limit

prescribed for a [illegible]

Rs A non privileged s

has to pay a fee of Rs 40 a month
while a privileged student pays
as Rs 16 In these circumstances
the DPI estimates the monthly expenses
of a student at Rs 90 and recommends
that the scholarship of S Venkata
Subba Setti may be raised to Rs 80
a month A saving of Rs 20 a month
is also pointed out wherewith the increased
charge can be met, viz from the provision
made for the Mahajanas College Magazine

Submitted for orders to Govt

12/11/02

The papers on the subject are now before the Secretariat in connection with a different question

Secy
12-11-02

Draft sanctioning the increased Scholarship is submitted for approval-

13/11

The papers had since been returned to the [illegible] Registrar's office

The Dewan
through the
Judl Councillor

99 41
17 " Rs
from Govt

The usual Scholarship of Rs 30 was raised to Rs 60 - and now an increase has been asked for and recommended - The proposed increase to Rs 80 - would be a liberal enough allowance and I am unable to accede to the present recommendation

Encl the Rebate Cheque with Rs 180-
Recommended
19-11-02

To the Dewan

7/11

7347
No 19 11 02

Agreement with the conditions
Details of expenditure
Calculation sheet
Form for the Scholarship
Must be taken only
a grant-in-aid - the
Rules & Orders
Where are the
Details before be
made the first records

Issue
21 XI 02

22/11

22/11/2

Draft submitted for approval
Orders issued accordingly
24/11/02 G.P. No 9159 dt 28th Nov 02
EDF 7-96

Submitted on receipt of letter No. 129 dated the 29th January 1903 from the Principal of the Thomason College, Roorkee

With the above letter the Principal forwards a Petition of addressed to His Highness the Maharaja

of Srivam Venkatasubba Sette
dated the 28th January 1903 Therein
the Petitioner states that he has to
pay a fee of Rs 40 a month as a
non privileged student (instead of
Rs 16, as was first expected) and that
his scholarship of Rs 60 a month
maybe raised by Rs 24 the excess
of fees he has to pay

In page 12 of the printed
circular sent by the Principal of the
Thomason College, a memo of expenses
of Native students has been given
From this it will appear that the monthly
expenses of a student comes up to Rs
66/ with fees ~~Rs 16~~ Rs 16 a month as fees
with Rs 40 as in the case of Venkata
subba sette (a non privileged student)
- comes to Rs 90

Submitted for orders

The Petitioner adds the information
that other Native states such as Kashmir
etc which have been sending their
students to the Thomason College, give
them a sufficient amount of Scholarship
to meet the expenses as mentioned in
the circular (viz Rs 90) and also

to supply them with books and instruments

The two Engineering Scholarships of the current year have not been availed of. (The papers are before the Secretary) A saving of Rs 60 a month therefore is available in the Budget.

The IGI has already submitted a proposal to utilise a sum of Rs 60 a month for granting a scholarship of Rs 60 to one M Gopal Krishna Rao (a Mysore Student) who is now studying in the Victoria Jubilee Technical Institute, Bombay. (These papers also are now before the Secretary).

The request of Sr Venkatasubba Setty is submitted for orders.

Kel 13/2/03

Subt to Secy

The first proposal to raise this Scholarship from 60 to 80 Rupees was negatived by Govt—

M 13/2/03

The enhancement both as above and as under SC No 54.

under A draft is submitted for approval

— to increase

H 23/2

The Dewan through the 2nd Councillor

P. T. O.

Another Petition (Registered No 2115 dated the 28th January 1903) ~~Received~~ addressed by S Venkata subba setty to H H the Maharaja of Mysore praying for an increase of his scholarship has been just received with memo No 1291 dated the 18th February 1903 from the Private secretary to H H the Maharaja

Order on the Petition is noted below —

"On the facts as stated His Highness is disposed to think that in the interests of the State it would be well to see the man through his course"

Rec 27/2/03

(I had seen this petn when I made my note above) —

27/2

Ed 105
27-2-03
Camp Tumkur

~~[illegible]~~

Under the circumstances stated, the further increase applied for may be sanctioned as per office draft — C

28/2/03

To the Dewan

24/3/3

Rec 8770
2303

(-3)

Edn 01]

OFFICE OF THE
INSPECTOR GENERAL OF EDUCATION IN MYSORE,
BANGALORE 8th November 1902

No 4116
134

From

H J BHABHA Esq, M.A.,
INSPECTOR GENERAL OF EDUCATION IN MYSORE

49-02

by no 5130
Ed 146

To

H V Nanjundayya Esq M.A, M.L,
Secretary to the Government of Mysore
General and Revenue Department
Bangalore.

Sir

With reference to Government Order No
Sl No
× 52 of Pamphlet 3449-50 / 88-7 15-96 dated the 9th September 1902 sanc-
tioning the grant of a scholarship of Rs 60
to Sriram Venkata Subba Setty BA to enable
him to study Electrical Engineering in the
Thomason Civil Engineering College Roorkee,
I have the honour to state that at the time
I proposed a scholarship of Rs 60 for Venkata
Subba Setty I expected that he would be
admitted to the College as a "Previleged
student" and would have to pay a monthly
fee of Rs 16 and be eligible to compete
for Government appointments. But a
difficulty having arisen in the way of his
admission to the College on the score of
his age being a few months over 21 years,

which is the limit laid down by the College Rules for admission, it was found possible after some correspondence to get him admitted to the College as a "non-privileged student". A non-privileged student is debarred from competing for guaranteed appointments and has to pay a monthly fee of Rs 40 to the College in place of Rs 16 paid by 'privileged' students. The ordinary charges of a student including the College fee at Rs 40 a month amount to Rs 90 at the lowest estimate. Under these circumstances I request that Government may be pleased to increase his scholarship from Rs 60 to Rs 80 from the date of joining the College as the student will not be able to maintain himself at the Roorkee College on any thing less than that amount. The additional charge may be met from the saving of Rs 20 left out of the unutilised grant of Rs 50 for the Maharani's College Magazine, of which Rs 30 was utilised to make up the Scholarship of Rs 130 a month sanctioned for R. Scaldwell by Government Order-No 6827-8 dated 4th November 1902.
ED-160

I have the honour to be,
Sir,
Your most obedient servant,
H J Bhabha
Inspector General.

8 2 Read (54)

Letter No 4116/134 dt 8th November 1902 from the I.G.I. of Edn, in Mysore, recommending that, under the circumstances stated, the scholarship of S Venkatasubbasetty, a Mysore student in the Thomason Civil Engineering College, Roorkee, may be raised from Rs 60 to Rs 80 a month

4
Ed
49-02
4.

No 9158 / Ed F 7-02 dt 24/11/02

Order thereon
Scholarships given in such cases must be taken as only grants-in-aid, and not the grant of Rs 60 a month is to consider that
a liberal ~~enough~~ allowance in the present instance and Govt are therefore unable to accede to the I.G.I's present recommendation to raise the scholarship to Rs 80 per mensem

24/11
for Secretary

Draft Decision orders 24/11/02 kel

To the I.G.I. Mysore.

9 No 129

5

From

The Principal, Thomason College

Roorkee

Ed

Ed 246 To

49-02

5

The Secretary to the Mysore Government

Mysore

Dated Roorkee 30th January 1903

Sir

I have the honor to forward in original a petition from Sriram Venkata Siva Setti B A a student of the Electrical Engineer Class of this College to His Highness Maharaja together with a copy of the College Circular

I have the honor to be

Sir

Your most obedient servant

Campion Captain, R E,

Offg Principal

Jan 29-1903

College fee	40-0-0	due to college every month
Room rent &c	5-4-0	
Recreation fee &c	5-0-0	
Meessing	15-0-0 to 20Rs	
Servant	5-0-0	
Dhobi	2-0-0	
Sweeper	1-0-0	
Meiscellaneous	16-12-0	
Total	90-0-0	

He further begs to state that other native states such as Cashmere &c cheerfully have been sending their students for the benefit of receiving sound education in this college, give them a sufficient amount of scholarship to meet the expenses as mentioned in the Circular and also supply them with books and enstruments

He therefore humbly requests your Highness may grant his prayer

He begs to remain
Your Highness
Most humble and obedient
Servant
Sriram Venkata Subba Sette B A
Engineer Class First Year
Thomason College
Roorkee

28th January 03
Roorkee

10 Encl to sl 3

To

His Highness The Maharaja of Mysore

Through The Principal

Thomason Civil and Electrical

Engineering College,

Roorkee

Your Highness

The humble petitioner, a native of Mysore, is a holder of the Mysore Government scholarship for the study of Electrical Engineering in the Thomason College at Roorkee Your Highnesses Government was pleased to grant him a scholarship of sixty rupees a month

The petitioner being over age, is admitted into this college as a non-privileged student paying a fee of forty rupees a month as against sixteen rupees paid by privileged students and as such the present amount of scholarship cannot sufficiently meet the large amount of expenses necessary for this College

He therefore humbly requests your Highness to make a corresponding increase in his scholarship with which the necessary expenses as mentioned in the College circular (a copy of it is attached to the memorial) can be met with

12 Enclosure 5—1

[Candidates should note Rules 22—24]

[CIRCULAR]

THOMASON CIVIL ENGINEERING COLLEGE, ROORKEE

1902

CIVIL AND ELECTRICAL ENGINEER CLASSES

(English and Native Candidates)

1 Candidates for admission to this Class through the Entrance Examination must be Statutory Natives of India other than Natives of pure Asiatic descent whose parents or guardians are domiciled in Bengal Madras and Bombay and must not be under 17 or above 21 years of age at date of entry to College No Candidate will be allowed more than twice and no one who has studied for more than three months in any Class of the College is eligible for admission as a Candidate for a Government appointment

2 Candidates including Natives of pure Asiatic descent whose parents or guardians are domiciled in Bengal Madras and Bombay may be admitted without an Entrance Examination for purposes of education and to obtain certificates as Assistant Engineers provided that (a) accommodation is available (b) they possess the educational qualifications specified in rule 8 can produce the certificates specified in rules 5 and 6 can satisfy the Principal that their knowledge of English is sufficient to enable them to pass through the College Course and (c) they pay a fee of Rs 40 per mensem during the Session If in addition they conform to the age limits laid down in rule 1 and are Statutory Natives of India they may compete for the second and third year Scholarships (*vide* rule 11) and if not Natives of pure Asiatic descent whose parents and guardians are domiciled in Bengal Madras and Bombay they may also compete for the guaranteed appointments

The Madras Sibpur and Poona Engineering Colleges have each one nomination a year of a student for the Electrical Engineer Branch The Students thus nominated are eligible for Telegraph appointments only and a College fee of Rs 16 per mensem will be paid by each Student during the session

3 No European or Eurasian will be allowed to enter the College

Any person so born and domiciled within His Majesty's Indian Territories or His Majesty's Possessions in India who has entered the Public Service of India otherwise than provisionally or on probation is entitled to the privileges secured by Civil Rules Article 345 Chapter II Article 345

No 6916—2000

if married or to continue in the College if he marries before completing his Course

4 The College Session commences on 1st November Applications for admission should *reach* the Principal, complete in all respects, *not later* than the 1st May preceding The Entrance Examination will be held in the last whole week of June The application should be accompanied by a statement of—

Date of birth of the Candidate
The school or schools at which he has been educated
The *profession* situation relationship and residence of his father or guardian (by whom and not by the Candidate himself the application for admission should be made)
One of the examination centres where he wishes to be examined (*vide* para. 10)
The selection from Special Subject No 6 the Candidate elects to be examined in.

5 Every Candidate will be required to produce testimonials† (which will not be returned) of good moral conduct under the hand of the instructor under whom he has been educated or of some other superior under whom he may have been employed or brought up, and these testimonials should have reference especially to his conduct during the two years immediately preceding his application for admission

6 A Medical Certificate must be furnished in the form printed on page 8 no other form will be accepted

7 An Examination fee* of Rs 20 must be forwarded with the Candidate s application until this fee has been received by the Principal the Candidate s application will not be registered

8 The qualifying tests for admission to the Entrance Examination are the First Arts or Intermediate Examination of an Indian University, or the Final or High Standard Examination under the Code of Regulations for European Schools in force in Bengal the United Provinces of Agra and Oudh Punjab and Central Provinces or one of the following —

(1) Oxford University Responsions Certificate
(2) Oxford Senior Local (Honours) Certificate
(3) Cambridge Senior Local (Honours) Certificate
(4) Cambridge University Previous Certificate
(5) The London University Matriculation Certificate
(6) Any United Kingdom University Entrance Examination Certificate

9 The Entrance Examination is competitive and those who stand highest on the list of passed Candidates (only to the number of available

* Affidavit forms will be supplied from the College on application
† Copies properly certified by an Executive Engineer of the Public Works Department will be accepted

vacancies which is for the present fixed at 20) will be selected for admission

10 The following is the list of the six subjects for the Roorkee Entrance Examination They are the same for both English and Native Candidates The Examination will be held by means of papers at the following centres only *viz* Roorkee Allahabad Lucknow Lahore Rangoon Nagpur and Shillong The papers will be sent from Roorkee about the 1st of June to the officers who are appointed to conduct the Examination

SUBJECT No 1 LANGUAGES (150)

ENGLISH ESSAY (100)

A high English essay will be required which will be judged not only by the correctness of the English but also by the thought shown in the composition

HINDUSTANI (50)

The Hindustani paper will be set in the Persian character and will consist of questions on the Hindustani text book prescribed for the Roorkee Middle Class Examination and of a passage for translation into Hindustani

SUBJECT No 2 PHYSICAL SCIENCE (50)

Subjects Prizeman —No 2 Chemistry *Part I* No 3 Physics *Part I* Subjects Prizeman —No 3 Physics *Part I* and *Part II* No 2 Chemistry *Part I* and *Part II* Scholarship holders

SUBJECT No 3 HISTORY (50)

Outline of England (*Stubbs and Gardiner*) and Outline of India (*Thornton and Meadows Taylor*) with special attention to the more important events and to the progress of civilization

SUBJECT No 4 MATHEMATICS (300)

ARITHMETIC (60)

The whole of Colenso's Arithmetic

ALGEBRA (60)

Todhunter (Algebra) Chapter I to XXXVII

GEOMETRY (60)

Euclid Books I II III IV VI and XI to Prop 21

PLANE TRIGONOMETRY AND LOGARITHMS (60)

Heights and Distances Simple Trigonometry (as in Todhunter's Plane Trigonometry Chapter I to XIX inclusive)

MENSURATION (60)

The whole of Nesbit's text book

SUBJECT No 5 DRAWING† (100)

Simple Geometrical Construction to the Roorkee College Manual to the end of the First 39 pages of Part II and Model]

† No book will be allowed in the Examination room but any book or paper will be issued to candidates who require it for the particular test to which it is allied to this subject if which has been applied to qualify

SPECIAL SUBJECT No. 6 (100)

(1) One of the following languages —
Latin French German Sanskrit Persian or Arabic or

(2) A further course of Physics and Chemistry

Candidates taking a language will be expected to translate accurately into good English an easy passage from a book in the language selected and to render an easy English paragraph into that language Questions will also be set in grammar

The text books for Physics and Chemistry are—

Physics	Ganot
Inorganic Chemistry	Frankland and Japp (omitting sections in small type)

N B —*Half the full number of marks in each of the three subjects of English Essay Mathematics and Geometrical Drawing and in the aggregate is required for passing No minimum of marks is prescribed for any of the other subjects but the marks in no paper in which less than one quarter of the full number of marks has been obtained shall be allowed to count Candidates will be expected to write a clear legible hand Up to one tenth of the marks of each paper will be deducted for slovenly work*

11 Ten Scholarships are sanctioned for this Class, *viz*, three of Rs 40, and seven of Rs 30 a month Of these Scholarships four of Rs 30 a month will be awarded to First Year Students three of Rs 30 a month to Second Year Students *viz* two to the Civil Engineer and one to the Electrical Engineer Class, and three of Rs 40 a month to Third Year Students *viz*, two to the Civil Engineer and one to the Electrical Engineer Class

These Scholarships are awarded to First Year Students on the results of the Entrance Examination and to Second and Third Year Students on the results of the Examination of the First and Second Years, and are tenable for *the nine months of the College Session*

12 A College fee of Rs 16 per mensem during the Session will be paid by each Student entering the College under the conditions specified in para 9

13 Each English Student, unless living with friends at Roorkee will be required to join the Engineer Class Mess Native Students make their own arrangements for messing

14 All Students eligible for enrolment are enrolled in the 'Thomason College Volunteer Company', and undergo a Course of Rifle Drill in the cold weather arms and ammunition being provided by Government

15 Each Student on admission is required to make a deposit in the College Treasury of Rs 80, as an advance towards the purchase of the necessary Class books for his own use The books thus furnished to the Student will be his own property He should on joining the College be either provided with a good set of drawing instruments or with funds (about Rs 70) for purchasing these from the College Book Depot or Roorkee Workshops

16 Quarters are provided for the Engl sh Students of th s Class ın the College bungalows at a cost of Rs 7 to Rs 14 per mensem f r each Student each bungalow contaımng two s ts of qua ters and ac commodatıng two to four Students Native Students may be requ red to lıve ın barracks whıch are avaılable for them at a m nthly rent of Rs 5 for each Student

17 Any Candıdate before he can be allowed to joın the College must satısfy the Pr ncıpal that he has sufficıent means to defray hıs expenses du ng h s course at Roorkee A monthly allowance of Rs 110 sho ld suffice f r ordınary expenses of Englısh Students and Rs 66 f r Nat ves

Any Student faılıng to keep h s accounts up to date or t make sufficıent progress ın h s course of study wıll be suspended or ultı mately removed from the Coll ge

18 Th C llege year comm nces on 1st N vember and cl ses on the 31st J ly Ca dıdates dmıtted to th Coll ge on the re ults of the E t an e Ex mınat on h ld ı June w ll jo n on the 1st No ember followıng

19 Th e a e two Cou ses—(1) The C ıl E gıneer ng Course wh ch prepa for the P ovınc ı l Servıce f the Departme t of Publıc W ks Ind and th Cı ıl Eng neer ng P of s on g ne ally (2) The Elect ıcal E g ee ıng C e wh ch prepa es fo the P ovı c al Ser vıce of the Depa tment of Publ c Works Ind a the Provıncıal Ser vıce of the Super or Establ shment of the Ind an Telegraph Depart ment and the Electr cal Engıneer ng p ofessıon generally

In the Fı st Year the Currıculum of Study ıs the same for all Stu dents after that they are requıred to choose whıch course they wısh to pursue

20 Sıx and seven appoıntments ın the Publ c Works Department a e guarante d for competıtıon ın alternate years of wh ch one† ıs allotted to the Electr cal Eng nee Class and the rema nder to the Cıvıl Engıneer Class One o two appoıntments ın the Teleg aph Department are also ff ed fo c mpetıt on to the El ctr cal Engı nee Class These appo ntments are subject to the cond t ons stated below

21 *The Cıv l and El ctrıc l Engıneerıng Cours s e t d over thre years* In the thı d year n J ly the F nal Exam natıons are held

T S d ts te i g h C ll l N mbe 190 p m i th bl W ks Depar m nt ar ffer fi f h O vıl E g Cl d f h El i E i C ass.

† Th m t i p S d j i g f m th M d as, 81b d P E g eeri g C l

when those Students who have completed their course of study and have qualified will receive certificates to that effect

22 For the purpose of awarding the six and seven guaranteed appointments in alternate years in the Public Works Department *not more than ten and twelve qualified Civil Engineer Students in alternate years respectively, and two qualified Electrical Engineer Students will be appointed in order of merit in which they stand in the Final Examination lists as Apprentices in the Public Works Department* and will be allotted to the several Local Governments and Administrations in the proportion of two Apprentices to each guaranteed appointment, one of the two apprentices being from among the first five and six in alternate years respectively in order of merit of the Civil Engineer Students, and the first in order of merit, of the Electrical Engineer Students

23 On the expiry of one year the Local Government or Administration shall decide as between two Apprentices serving under it in respect of a guaranteed appointment whether either or both have proved in the course of their practical training their thorough fitness for appointment to the Public Works Department

If the Local Government or Administration decide that neither has proved his fitness it may dispense with the services of either or both or may extend the probation of either or both for a further period not exceeding two years from such date If the Local Government or Administration decide that one only of the two has proved his fitness it shall appoint him to be Assistant Engineer, and shall discharge the other

If the Local Government or Administration decide that both are fit for appointment, it shall select and appoint to be Assistant Engineer the Apprentice who stood first in order of merit in the College Final Examination, and in discharging the other shall cause to be endorsed on his College Certificate a certificate of his practical fitness

24 An Apprentice shall receive a salary of Rs 100 a month if a European or Eurasian and of Rs 50 if a pure Native of India

N B —Students are prohibited from parting with their Books and Drawing Instruments before or during their year of training

25 *To the highest on the Final Examination list among the Electrical Engineer Students will be awarded the two apprenticeships to the Public Works Department and the Telegraph appointments the Students having their choice of the two Departments in order of merit subject to the restriction given in note to para* 20 *in the case of the apprenticeships to the Public Works Department*

The Students entering in the Telegraph Department will be first appointed as Apprentices on Rs 100 *a month* and will remain on probation until they have proved their thorough fitness for service in the Telegraph Department They will then be promoted to Assistant Superintendent Class VI second grade on Rs 225 a month If they are not recommended within three years for promotion to Assistant Superintendent Class VI second grade they will be liable to removal from the Department

26 The following is a list of the Text books &c used in the Civil and Electrical Engineering Classes of the College which are procurable at the College Book Depot Application should be made to the Curator

Chemistry	3 8
Smith (Elementary)	8
Dwight Mineralogy	3 12
Edwards Difficult Cases in Parsing	3 8
Edwards Integral Calculus	3 8
Hackett Elementary Dynamics	4 12
Rankine Applied Mechanics	7 0
Rankine Applied Mechanics	8 2
Goodeve Elements of Mechanism	0
Locke Hydraulics	3
Besant Elementary Hydrostatics	3 0
Geikie Class Book of Geology	4
Hutchinson Mining	1 12
Rose Laboratory Elementary Chemistry	3 8
Galloway Physics	11 0
Parkinson Natural Philosophy	0 0
Rood on Modern Applied Chemistry	3 0
Rood on Modern Analytical Chemistry	3 0
Rood on Practical Chemistry	1
Hutchinson Mining	...
Hor's Practical Physics	
Hutchinson Mining	1
Abbey Instruction in Photography	1
O'Neill Practical Photography	0
Thompson Electricity and Magnetism	12
Ayrton Practical Electricity	6
Tyndall on Sound	4 12
Preece and Sivewright Telegraphy	9 1
Wright's Practical Telegraphy	
Thompson's Practical Telegraphy	
Kempe's Handbook of Electrical Testing	
Road	1 4
Rowley	3 0
Ivison	8 0
Sylvester's Algebra	3
Wilson's Elementary Algebra	
Edwards Differential Calculus	
Edwards Integral Calculus	
Hackett Elementary Dynamics	
Mycock Electricity and Magnetism	
Dutton's Physical Geology	4 8
Mackenzie's Astronomy	
Thorpe and Muir's Qualitative Analysis	
Thorpe's Quantitative Analysis	
Thompson's Elementary Lessons in Electricity and Magnetism	0 6
Galloway's Practical Physics	
Forman's Electrical Engineering	
Unwin's Machine Design	
Mitchell's Practical Perspective	1
Hor's Practical Physics	
Abbey's Instruction in Photography	
O'Neill's Practical Photography	
Thompson's Elementary Lessons in Electricity and Magnetism	12
Ayrton's Practical Electricity	6
Tyndall on Sound	4 12
Preece and Sivewright Telegraphy	9 1
Wright's Practical Telegraphy	
Thompson's Practical Telegraphy	
Kempe's Handbook of Electrical Testing	

Note—Weights and Measures are required by the Civil Engineering Class

Electrical Engineering Class

Telegraphy Class

NB—(The prices quoted above are subject to a discount of 10 per cent)

Drawing Instruments Drawing Boards, T Squares &c are procurable at the College Book Depot and Roorkee Workshops every Student must provide himself with these at his own cost Surveying Instruments are supplied free of cost for the use of Students while at the College

Forms required to accompany a Candidate's application for admission to Thomason College, Roorkee

STATEMENT SHOWING AGE EDUCATION &C OF CANDIDATE

Name	Date of Birth	Share or Shilling at which admitted.	Nomination for free admission or Foundation Grant or Scholarship admitted to	Examination selected	Selection from Special Subject No 6	Remarks
1	2	3	4	5	6	7

(Place and Date) Signature

Papers to be appended with

1 Declaration as Statutory Native
2 Baptismal or other certificate of age
3 Certificate of qualifying test
4 Testimonial of conduct as required by Rules †
5 Medical Certificate ditto
6 Fee of Rs 20

MEDICAL CERTIFICATE

I certify that I have carefully examined _____, *that his eyesight is normal that he is strictly robust and his constitution is sound and that he has no disease or bodily or mental infirmity unfitting him now or likely to unfit him in the future for outdoor service in the Public Works Department*

N B —The above Certificate must be signed within a month before the date of submission by a Commissioned Medical Officer or by a Medical Officer in charge of a Civil Station and must if desired describe clearly the personal marks of identification of the Candidate who has been medically examined. No other certificate will be accepted nor will application be entertained unless the above rules be strictly complied with

[*Full particulars of the Course of Study in all Classes are contained in Part II of the College Calendar and copies of the examination papers of the past year are given in Part I which can be obtained on application price of Part I including packing and postage Rs* 3 6-0]

Each Student will be required to purchase a copy of the Standing Orders of this College which is on sale in the College Book Depot and ignorance of the rules therein contained will not be accepted as an excuse for breaking them

E H deV ATKINSON, CAPT, R E
Offg Principal Thomason College

1st *July* 1902

Forms for 1 and 2 will be supplied by the College on application

† Copies properly certified by an Executive Engineer Public Works Department, will be accepted

Memorandum on Expenses of Students of the Civil and Electrical Engineer Classes

THE following information is published for the guidance of Parents and Guardians and for the reassistance in determining the *probable* expense of a course of instruction at the College Economical management is aided as far as possible by the College authorities Books Instrument and necessaries are provided for purchase by Students on the best business terms obtainable at the College Book Depot and Stores

NB—A Bank & t ppld by th B k D p t d t G d ca p y d p t g t whi h p h w ll b d b t d St d t an th m l p y h P h f m th St m t b p d f b f th 10th f th m th f ll w g th p h

It must be clearly understood that Students cannot be permitted to remain in the College if their fees or bills of any kind are not paid promptly on demand The probable expenses of a Student while at the College are shown under two heads *viz* the Initial expenses at the beginning of each Yearly term and the Monthly current expenses

With regard to current living expenses the regular monthly charges amount to about Rs 40 *see* detail The other ordinary charges are for messing personal servants and clothes Of these it has been arranged that the first three Mess items can only be obtained on cash payment the other two and any other expenses the Student may incur are beyond the control of the College Staff For Natives the fixed charges amount to Rs 26 4 The above mentioned charges must be paid before the last day of the month to which they relate and any Student in arrears the first of each month will lose all marks for any Examination that may occur between this date and that on which he clears his account Guardians are advised to send the above amounts direct to the Principal and if convenient the whole remittance intended for the Student can thus be sent and the balance will at once be made over to him.

Initial Expenses

N B —*List and prices liable to alteration Prices shown are those charged to Students in College Class Books lent by the College not entered in this list*

Detail	*Civil Engineer*			*Electrical Engineer*			Remarks
	1st year	2nd year	3rd year	1st year	2nd year	3rd year	
	RS A P	RS A P	RS A P	RS A P	RS A P	RS A P	
Box of Drawing Instruments	60 0 0			60 0 0			
T Square 36	4 7 0			4 7 0			
Set Squares 45 and 60°	2 5 0			2 5 0			
Brushes and colors	10 0 0			10 0 0			
Two Drawing boards	8 0 0			8 0 0			
Workshop tool set	5 8 0			5 8 0			
Books—							
Arithmetic							These books should be bought from Shilthy are used by first to College.
Algebra,							
Elements of Euclid							
Plane Trigonometry							
Mensuration							
Chambers Mathematical Tables	3 0 0			3 0 0			
Smith s Conic Sections	5 0 0			5 0 0			
Drew s Geometrical Conic Sections	3 8 0			3 8 0			
Edward s Differential Calculus for Beginners		3 0 0			3 0 0		Only required for Students taking Higher Standard
Edward s Integral Calculus for Beginners		3 0 0			3 0 0		
Hicks Elementary Dynamics	4 4 0			4 4 0			
Roorkee Applied Mechanics Vol I	6 0 0			6 0 0			
Roorkee Applied Mechanics Vol II		7 8 0			7 8 0		
Goodeve s Elements of Mechanism		3 8 0					
Besant s Elementary Hydrostatics	2 8 0			2 8 0			
Love s Hydraulics	3 0 0			3 0 0			
Geikie s Class Book of Geology		2 12 0					
Hatch s Mineralogy		1 8 0					
Roscoe s Lessons in Elementary Chemistry	3 2 0			3-2 0			
Ganot s Physics	10 4 0			10 4 0			
Roorkee Manual Drawing	5 4 0			5 4 0			Under revision
Surveying	2 8 0			2 8 0			
Estimating							In the Press
Inglis Book keeping			1 2 0			1 2 0	
Roorkee Manual Building Materials	1 4 0		—	1 4 0			
Roorkee Manual Earthwork	1 4 0			1 4 0			
Roorkee Manual Carpentry	1 4 0			1 4 0			
Masonry	1 0 0			1-0 0			
Molesworth s Pocket Book	3 12 0			3 12 0			
Carried forward	147 2-0	21 4 0	1 2 0	147 2 0	13 8 0	1 2 0	

List of prices &c —(continued)

Detail	Civil Engineer 1st year	2nd year	3rd year	Electrical Engineer 1st year	2nd year	3rd year	Remark
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
Brought forward	147 -0	2 4	1 2-0	147 2	13 8-	1 2 0	
Roorkee Mechanical Building		0-			0 0 0		
Bridging		2 8					
Road	--	8 0-					
Railway		2 8-					
Irrigation Works,		7 0-0					
Surveying							
Engineering			4 0-				
Water Supply							
Mayock Electric Lighting and Power Distribution							
Total	4 0-						
Mayock Electric Wiring Fittings, Switches and Lamp	4 0-						
Moseley Journals			5 8 0		5 8		
Pocket Book							
Thomson Analysis of Lantern and Cinematograph Slides,		0 4 0			4		
Mitchell Forty Lessons in Carpentry Working Part	0-0			1 0			
Mitchell and Duty Fitting Lessons in Engineering Working Part			0			1 0	
Abney Instruction in Photography		2 8 0			2 8		Optional Subject
Oil Fired Type Printing Process			0-4 0			0-4	
Thompson Electric Motor					9 2		
Ayrton Practical Electricity Vol I					5 8		
Preece and Sivewright Telegraphy					4 4		
Pendred Stibbs Telephony					9 4		
Sykes and Lloyd Field Books and Note-Books	3 8-0	3 8 0	3 8 0	3 8	3 8-	3 8 0	
Standing Order	3			0-3			
Fort	50-0-	--		5			Half rice can be refunded when leaving
Portfolio	15-0-0			15			English Subjects
Extra Drawing Materials,	10-0-0	1 0-	10-0-	10-		10- 0	
Extra Reading Club	10-0-	10-0-	10-0	10-0-		1 0-0	All Students.
Subscription to Societies,	4 0-0	4 0-	4 0-	4	4	4 0	
Photography—Voluntary subject		5 0-0			5		Voluntary
Total,	240-10-0	1 1 4-0	49 14-0	240-10-0	36-14	9-14 0	

Current Monthly Expenses for nine months or

English Students

		Rs	A	P	
Fixed charges	College fee	16	0	0	Rs 40 for unprivileged Students
	Rent taxes and conservan	7	0	0	to Rs 14
	Mess subscription,	8	0	0	
	Recreation Fund	5	0	0	Rs 4 in 2nd and 3rd Years
	Billiards	2	0	0	
	Book Club	1	8	0	
	Babu for accounts,	1	0	0	
	Messing 3 meals	27	8	0	Variable
	Khidmatgar and Bearer,	8	0	0	Students live two to four in a bungalow and share servants
	Half Bhisti,	2	8	0	
	Dhobi	2	8	0	
	Sweeper	2	0	0	
	Liquor and Extras at Mess—	5	0	0	Many Students spend less than Rs 5 on liquor and the amount will of course vary If a m n can aff rd it Rs 20 is not an extravagant or harmful expenditure
	Miscellaneous extra expenses	22	0	0	Rs 22 is added to cover miscellaneous extra ex penditure
	Total,	110	0	0	

Native Students

		Rs	A	P	
Fixed charges	College fee	16	0	0	Rs 40 for unprivileged Students
	Rent and conservancy,	5	4	0	to Rs 7 4 0
	Recreation Fund,	5	0	0	Rs 4 in 2nd and 3rd Years
	Messing	15	0	0	to Rs 20
	Servant	5	0	0	Shared with other Students
	Dhobi	2	0	0	
	Sweeper,	1	0	0	
	Miscellaneous extra expenses,	16	12	0	
	Total,	66	0	0	

E H deV ATKINSON, Capt, R E,
Offg Principal, Thomason College

1st July 1902

Edn 13

49-02

Pet 522

No 1291

OFFICE OF THE PRIVATE SECRETARY TO
H H THE MAHARAJA OF MYSORE

Mysore, 18th Feb 1903

Petition No 792 dated 28th January 1903, from Sriram Venkata Subba Setti B A a studert in the Engineering College at Roorkée, is forwarded to the Dewan of Mysore for consideration

On the facts as stated His Highness is disposed to think that in the interests of the State it would be well to let the man through his course

By order,

I C S

Private Secretary

Ed 288

order on the petition

"Petn No 792 dated 28/1/03 from Srivam Venkata Subba Setty, BA, a Student in the Engineering college at Roorkee, is forwarded to the Dewan of Mysore for consideration"

"On the facts as stated, H Highness is disposed to think that in the interests of the state, it would be well to see the man through his course"

By order
(Signed) E Maconochie ICS
Private Secy

"Submit with papers"
(Sd) O N K 19 2 03
Register and send to Edn Branch" (Sd) V R T 21 2 03

Received in the Edn Br
27 2 03
Reg

OFFICE OF THE DEWAN OF MYSORE
Regd 947 1902-03
27 FEB 1903

No 2115

Name of Petitioner Srivam Venkata Subba Setty BA

Village a Student in the Thomason Engineering

Taluk college,

District Roorkee,

Date of Arzi 28/1/03

Date of Receipt 18 2 03

Date of Disposal

No of Enclosure Nil

Memorial to H Highness

ABSTRACT

The Maharaja of Mysore

The petr who is in receipt of a Scholarship of Rs 60/- a month, from the Mysore Govt, for the course of Electrical Engineering in the Thomason College at Roorkee, prays for an enhanced Scholarship on the ground that he has to pay a school fee of Rs 60 a month, having been admitted as a non-privileged student owing to overage

MGCPB—5 000—10 11-02

Sd 27 2 03

15

To

His Highness The Maha Raja of Mysore

Through the Principal,

Thomason Civil and Electrical Engineering College,

Roorkee

OF OFFICER T C T
792
TOH H THE MAH I A OF M

PROD No 21156
DATE 21-2-1953

Your Highness

115 The humble petitioner, a native of Mysore, is a holder of the Mysore Government scholarship for the study of Electrical Engineering in the Thomason College at Roorkee Your Highnesss Government was pleased to grant him a scholarship of sixty rupees a month

The petitioner being over age is admitted into this college as a "non-privileged" student paying a fee of forty rupees a month as against sixteen rupees to be paid by privileged students and as such the present amount of scholarship cannot sufficiently meet the large amount of expenses neeessary for this College

He therefore humbly requests your Highness to make a corresponding increase in his schol with which the neeessary expenses as mentioned in the College circular (a copy of which is attached to this) can be met with

College fee	40-0-0	116
Room rent &c	5-4-0	due to College.
Recreation fee &c	5-0-0	
Messing	15-0-0 to 20 Rs	
Servant	5-0-0	
Dhobi	2-0-0	
Sweeper	1-0-0	
Mescellaneous	16-12-0	
Total	90-0-0	

He further begs to state that other native states such as Kashmere &c which have been sending their students for the benefet of receiving sound education in thes College, give them a sufficient amount of scholarship to meet the expenses as mentioned in the College circular and also supply them with books and instruments

He therefore humbly requests Your Highness may grant his prayer

He begs to remain
Your Highness's
Most humble and obedient
Servant

28th January 1903
Roorkee

Sreeram Venkata Subba Sette B A
Engineer Class First Year
Thomason College
Roorkee

D 17

Edn 49-02

Read -

Petitions Registered No 2115 & 8322/Fd 246, dated the 28th January 1903 addressed to H H the Maharaja of Mysore by Sriram Venkatasubba Setti B A , a student in the Thomason Engineering College, Roorkee

Order thereon No 1534-8 Ed F 7-96

Dated Bangalore, 27/4/03

In Govt Proc No 3449-50/Fd 7-96 dated the 9th September 1902, S Venkatasubba Se ty was, on the recommendation of the Inspector General of Education, granted a scholarship of Rs 60 a month to enable him to study Flectrical Fngineering in the Thomason College, Roorkee Subsequently in his letter No 4116/134 dated the 8th November 1902, the Inspector General of Education recommended that this Scholarship might be raised to Rs 80 a month for the reasons that the student S Venkatasubba Setty got admission into the College only as a non privilege student, he having passed the age limit of 21 years required by the College rules, and that he as such had to pay to the College a f e of Rs 40 a month ins ead of Rs 16 paid by a privileged student It was also stated that the

ordinary

ordinary expenses of a student amounted to Rs 90 a month at the lowest estimate and that it would be impossible for S Venkatasubbasetti to maintain himself at Roorkee with anything less than Rs 80 a month Government however did not raise the scholarship to Rs 80 as recommended by the Inspector General, and they at the same time observed that the scholarships granted by Govt to students in such cases should be taken as grants-in-aid (Vide G O No 9158/Fd F.7-96 dated the 28th November 1902)

2 In the Petitions read above S Venkata Subba Setti furnishes particulars of the necessary expemses which he has to pay every month which according to the College circular Come to ~~aggregate~~ Rs 90, including the College fee of Rs 40, and prays that his scholarship may be increased to that sum to enable him to meet his expenses

3 In the circumstances, now represented, Government are pleased ~~to reconsider the previous order and~~ in modification thereof of the order of 28th Nov 02 to sanction an increase of Rs 30 to the Scholarship of S Venkatasubba Setti, raising the scholarship to Rs 90 per mensem with effect from the 1st November 1902

4 The charge sanctioned above will be met from the savings of Rs 60 a month available in the Budget from the two Engineering Scholarships of the year 1902 which

which have not been received of

Secretary

To

The Inspector General of Education in Mysore, for his information and communication to the party concerned

Comptroller, Mysore Govt.